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TECH CENTER 1600/2900

SEQUENCE LISTING

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<120> PEPTIDES FOR THE PRODUCTION OF PREPARATIONS FOR THE DIAGNOSIS AND  
THERAPY OF AUTOIMMUNE DISEASES

<130> 44011-010700

<140> 09/988,165

<141> 2001-11-19

<150> 07/946,180

<151> 1992-09-16

<160> 32

<170> PatentIn version 3.2

<210> 1

<211> 25

<212> PRT

<213> Homo sapiens

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Lys Pro Lys Ala Ala Lys Pro Lys Ala Ala Lys Pro Lys Ala Ala Lys  
1 5 10 15

Pro Lys Lys Ala Ala Pro Lys Lys Lys  
20 25

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<213> Homo sapiens

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Ala Val Thr Lys Ala Gln Lys Lys Asp Gly Lys Lys Arg Lys Arg Ser  
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Glu Lys Glu  
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<213> Homo sapiens

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Ser Tyr Ser Val Tyr Val Tyr Lys Val Leu Lys Gln Val His Pro Asp  
1 5 10 15

Thr Gly Ile Ser Ser Lys Ala Met Gly Ile Met Asn Ser Phe Val Asn  
20 25 30

Asp Ile Phe Glu Arg Ile Ala Gly Glu  
35 40

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Lys Pro Lys Ala Ala Lys Ala Arg Val Thr Lys Pro Lys Thr Ala Lys  
1 5 10 15

Pro Lys Lys Ala Ala Pro Lys Lys Lys  
20 25

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<400> 5

Ala Ala Lys Ala Val Lys Pro Lys Ala Ala Lys Pro Lys Val Val Lys  
1 5 10 15

Pro Lys Lys Ala Ala Pro Lys Lys Lys  
20 25

<210> 6  
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<212> PRT  
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<400> 6

Lys Pro Lys Ala Ala Lys Pro Lys Ser Gly Lys Pro Lys Val Thr Lys  
1 5 10 15

Ala Lys Lys Ala Ala Pro Lys Lys Lys  
20 25

<210> 7  
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<212> PRT  
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<400> 7

Lys Pro Lys Ala Ala Lys Pro Lys Thr Ala Lys Pro Lys Ala Ala Lys  
1 5 10 15

Pro Lys Ala Ala Ala Ala Lys Lys Lys  
20 25

<210> 8  
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<212> PRT  
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<400> 8

Lys Pro Lys Ala Ala Lys Pro Lys Ala Ala Lys Pro Lys Ala Ala Lys  
1 5 10 15

Ala Lys Lys Ala Ala Ala Lys Lys Lys  
20 25

<210> 9

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<212> PRT

<213> Homo sapiens

<400> 9

Lys Pro Lys Ala Ala Lys Pro Lys Ala Ala Lys Pro Lys Ala Ala Lys  
1 5 10 15

Pro Lys Ala Lys Lys Ala Ala Ala Lys Lys Ala  
20 25

<210> 10

<211> 27

<212> PRT

<213> Bos taurus

<400> 10

Ala Pro Ala Ala Pro Ala Ala Ala Pro Pro Ala Glu Lys Thr Pro Val  
1 5 10 15

Lys Lys Lys Ala Ala Lys Lys Pro Ala Gly Ala  
20 25

<210> 11

<211> 21

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<213> Bos taurus

<400> 11

Arg Ser Gly Val Ser Leu Ala Ala Leu Lys Lys Ala Leu Ala Ala Ala  
1 5 10 15

Gly Tyr Asp Val Glu  
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<210> 12

<211> 20

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<400> 12

Thr Lys Gly Thr Gly Ala Ser Gly Ser Phe Lys Leu Asn Lys Lys Ala  
1 5 10 15

Ala Ser Gly Glu  
20

<210> 13  
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<400> 13

Lys Asn Asn Ser Arg Ile Lys Leu Gly Leu Lys Ser Leu Val Ser Lys  
 1 5 10 15

Gly Thr Leu Val Glu Thr Lys Gly Thr Gly Ala Ser Gly Ser Phe Lys  
 20 25 30

Leu Asn Lys Lys Ala Ala Ser Gly Glu  
 35 40

<210> 14  
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<400> 14

Ala Leu Ala Ala Ala Gly Tyr Asp Val Glu Lys Asn Asn Ser Arg Ile  
 1 5 10 15

Lys Leu Gly Leu Lys Ser Leu Val Ser Lys Gly Thr Leu Val Glu Thr  
 20 25 30

Lys Gly Thr Gly Ala Ser Gly Ser Phe Lys Leu Asn Lys Lys Ala Ala  
 35 40 45

Ser Gly Glu  
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<400> 15

Arg Ser Gly Val Ser Leu Ala Ala Leu Lys Lys Ala Leu Ala Ala Ala  
 1 5 10 15

Gly Tyr Asp Val Glu Lys Asn Asn Ser Arg Ile Lys Leu Gly Leu Lys  
 20 25 30

Ser Leu Val Ser Lys Gly Thr Leu Val Glu Thr Lys Gly Thr Gly Ala  
 35 40 45

Ser Gly Ser Phe Lys Leu Asn Lys Lys Ala Ala Ser Gly Glu  
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<212> PRT  
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<400> 16

Lys Pro Lys Ala Ala Lys Pro Lys Ala Ala Lys Pro Lys Ala Ala Lys  
1 5 10 15

Pro Lys Lys Ala Ala Pro Lys Lys Lys  
20 25

<210> 17  
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1 5 10 15

Ala Val Thr Lys Ala Gln Lys Lys Asp Gly Lys Lys Arg Lys Arg Ser  
20 25 30

Glu Lys Glu  
35

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<400> 18

Ser Tyr Ser Val Tyr Val Tyr Lys Val Leu Lys Gln Val His Pro Asp  
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Thr Gly Ile Ser Ser Lys Ala Met Gly Ile Met Asn Ser Phe Val Asn  
20 25 30

Asp Ile Phe Glu Arg Ile Ala Gly Glu  
35 40

<210> 19  
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Ala Ser Arg Leu Ala His Tyr Asn Lys Arg Ser Thr Ile Thr Ser Arg  
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Glu

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Ile Gln Thr Ala Val Arg Leu Leu Leu Pro Gly Glu  
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Leu Ala Lys His Ala Val Ser Glu  
1 5

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Gly Thr Lys Ala Val Thr Lys Tyr Thr Ser Ser Lys  
1 5 10

<210> 23

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<400> 23

Pro Glu Pro Ala Lys Ser Ala Pro Ala Pro Lys Lys Gly Ser Lys Lys  
1 5 10 15

Ala Val Thr Lys Ala  
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<210> 24

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<212> PRT

<213> Bos taurus

<400> 24

Ala Lys Ser Ala Pro Ala Pro Lys  
1 5

<210> 25

<211> 22

<212> PRT

<213> Bos taurus

<400> 25

Ser Gly Arg Gly Lys Gln Gly Gly Lys Ala Arg Ala Lys Ala Lys Thr  
1 5 10 15

Arg Ser Ser Arg Ala Gly  
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<210> 26  
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 <212> PRT  
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<400> 26

Ser Gly Arg Gly Lys Gln Gly Gly Lys Ala Arg Ala Lys Ala Lys Thr  
 1 5 10 15

Arg Ser Ser Arg Ala Gly Leu Gln Phe Pro Val Gly Arg Val His Arg  
 20 25 30

Leu Leu Arg Lys Gly Asn Tyr Ala Glu Arg Val Gly Ala Gly Ala Pro  
 35 40 45

Val Tyr Leu Ala Ala Val Leu Glu Tyr Leu Thr Ala Glu Leu Leu Glu  
 50 55 60

Leu Ala Gly Asn Ala Ala Arg Asp Asn Lys Lys Thr Arg Ile Ile Pro  
 65 70 75 80

Arg His Leu Gln Leu Ala Ile Arg Asn Asp Glu Glu Leu Asn Lys Leu  
 85 90 95

Leu Gly Lys Val Thr Ile Ala Gln Gly Gly Val Leu Pro Asn Ile Gln  
 100 105 110

Ala Val Leu Leu Pro Lys Lys Thr Glu Ser His His Lys Ala Lys Gly  
 115 120 125

Lys

<210> 27  
 <211> 5  
 <212> PRT  
 <213> Homo sapiens

<400> 27

Lys Pro Lys Ala Ala  
 1 5

<210> 28  
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<400> 28

Lys Pro Lys Lys Ala  
 1 5

<210> 29  
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<212> PRT  
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<400> 29

Lys Ala Lys Lys Ala  
1 5

<210> 30  
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<213> Homo sapiens  
<400> 30

Ala Pro Lys Lys Lys  
1 5

<210> 31  
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<400> 31

Ala Ala Lys Lys Lys  
1 5

<210> 32  
<211> 5  
<212> PRT  
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<220>  
<221> misc\_feature  
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<223> wherein Xaa is A or P.

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Ala Xaa Lys Lys Lys  
1 5